

EXHIBIT 1

(Base label):

Resicore[®]

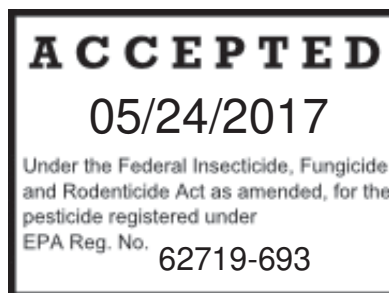
HERBICIDE

A herbicide for control of annual grasses and broadleaf weeds in field corn, field seed corn, field silage corn, and yellow popcorn.

Group	15	27	4	HERBICIDES
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Active Ingredients:

acetochlor: 2-chloro-N-ethoxymethyl-N-(2-ethyl-6-methylphenyl)acetamide.....	31.0%
mesotrione: 2-[4-(methylsulfonyl)-1,3-cyclohexanedione].....	3.3%
clpyralid MEA salt: 3,6-dichloropyridinecarboxylic acid, monoethanolamine salt.....	2.7%
Other Ingredients:	63.0%
Total	100.0%



Contains 336 grams/liter or 2.8 pounds/gallon acetochlor, 36 grams/liter or 0.30 pounds/gallon mesotrione, and 22.4 grams/liter or 0.19 pounds/gallon clpyralid, acid equivalent (3,6-dichloropyridinecarboxylic acid).

Not for Sale, Sale Into, Distribution and/or Use in Nassau and Suffolk Counties of New York State.

Keep Out of Reach of Children

CAUTION PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful If Swallowed or Absorbed Through Skin • Causes Moderate Eye Irritation • Prolonged or Frequently Repeated Skin Contact May Cause Allergic Reactions in Some Individuals

Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

Some of the materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

RESTRICTED USE PESTICIDE

May injure (phytotoxic) susceptible non-target plants.

For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification. Commercial and certified applicators must ensure that all persons involved in these activities are informed of the precautionary statements.

ISOXAFLUTOLE	GROUP	27	HERBICIDE
THIENCARBAZONE-METHYL	GROUP	2	HERBICIDE

CORVUS® Herbicide

For: weed control in field corn, seed corn and corn grown for silage in the states of: AR, AL, CO, DE, GA, IL, IN, IA, KS, KY, LA, MI, MN, MO, MS, MT, NE, NJ, NM, NC, ND, MD, OH, OK, PA, SC, SD, TN, TX, VA, WI, WV and WY.

In the states of CO, KS, and MO use is only allowed under 24c registrations. A current 24c label must be in the possession of the user at the time of the pesticide application.

In the state of MN use is only allowed in accordance with the Minnesota Product Bulletin.

In the state of WI use is only allowed in accordance with the Wisconsin Product Bulletin.

ACTIVE INGREDIENTS:

Thiencarbazone-methyl: (Methyl 4-[[[(4,5-dihydro-3-methoxy-4-methyl-5-oxo-1H-1,2,4-triazol-1-yl)carbonyl]amino]sulfonyl]-5-methyl-3-thiophenecarboxylate) 7.60%

Isoxaflutole [5-cyclopropyl-4-(2-methylsulfonyl-4-trifluoromethylbenzoyl) isoxazole] 19.00%

OTHER INGREDIENTS: 73.40%

TOTAL: 100.00%

Contains 0.75 pounds Thiencarbazone-methyl per U.S. gallon

Contains 1.88 pounds Isoxaflutole per U.S. gallon

EPA Reg. No. 264-1066

EPA Est.

KEEP OUT OF REACH OF CHILDREN CAUTION

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours a Day 1-800-334-7577

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

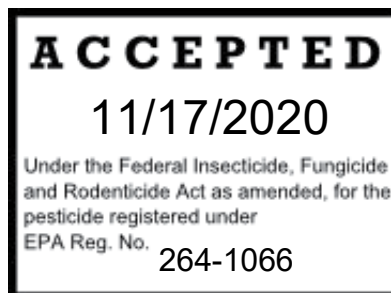
[See additional precautionary statements and directions for use on label.]

Net Contents: 2.5 Gallons

PRODUCED FOR



Bayer CropScience LP
800 N. Lindbergh Blvd.
St. Louis, MO 63167
1-866-99BAYER (1-866-992-2937)



**RESTRICTED USE PESTICIDE
(GROUND AND SURFACE WATER CONCERNS)**
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER
THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED
APPLICATOR'S CERTIFICATION.
THIS PRODUCT IS A RESTRICTED-USE HERBICIDE DUE TO GROUND AND SURFACE WATER
CONCERNS. USERS MUST READ AND FOLLOW ALL PRECAUTIONARY STATEMENTS AND
INSTRUCTIONS FOR USE IN ORDER TO MINIMIZE POTENTIAL FOR ATRAZINE TO REACH
GROUND AND SURFACE WATER.

**Sale, use and distribution of this product in Nassau and Suffolk Counties in the
State of New York is prohibited.**

ATRAZINE	GROUP	5	HERBICIDE
BICYCLOPYRONE	GROUP	27	HERBICIDE
MESOTRIONE	GROUP	27	HERBICIDE
S-METOLACHLOR	GROUP	15	HERBICIDE

Acuron® Herbicide

A Herbicide for Control of Annual Grass and Broadleaf **Weeds** in Field **Corn**, Seed
Corn, Silage Corn, Sweet Corn and Yellow Popcorn

Active Ingredients:

S-metolachlor: (CAS No. 87392-12-9).....	23.40%
Atrazine*: (CAS No. 1912-24-9).....	10.93%
Mesotrione: (CAS No. 104206-82-8).....	2.60%
Bicyclopyrone: (CAS No. 352010-68-5).....	0.65%
Other Ingredients:	62.42%
Total:	100.00%

Acuron® Herbicide is a ZC formulation containing 1.0 pound Atrazine, 0.06 pound
Bicyclopyrone, 0.24 pound Mesotrione, and 2.14 pounds S-metolachlor per gallon.

*Atrazine with a maximum of 0.45% related triazines.

KEEP OUT OF REACH OF CHILDREN.

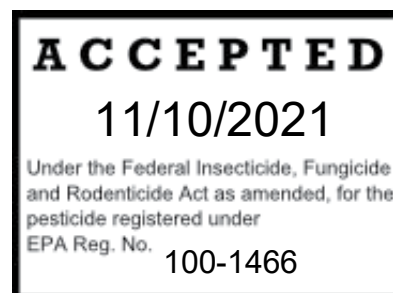
CAUTION

See additional precautionary statements and directions for use on label.

EPA Reg. No. 100-1466

____ gallons
Net Contents

[Batch Code: ____ (For nonrefillables only.)]





We create chemistry

Dimethenamid-P	Group	15	Herbicide
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Topramezone	Group	27	Herbicide
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Armezon® PRO

Herbicide

For **weed** control in all **corn** types including field, seed, and sweet corn, and popcorn

Active Ingredients*:

topramezone: [3-(4,5-dihydro-isoxazolyl)-2-methyl-4-(methanesulfonyl)phenyl](5-hydroxyl-1-methyl-1H-pyrazol-4-yl)methanone. 1.12%
dimethenamid-P: (S)-2-chloro-N-[(1-methyl-2-methoxy)ethyl]-N-(2,4-dimethyl-thien-3-yl)-acetamide. 56.25%

Other Ingredients:** 42.63%

Total: 100.00%

* Contains 0.1 pound of topramezone per gallon and 5.25 pounds of dimethenamid-P per gallon

** Contains petroleum distillates

EPA Reg No. 7969-372

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUCION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See inside for complete **First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty**, and state-specific crop and/or use site restrictions.

In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

Net Contents:

BASF Corporation
26 Davis Drive, Research Triangle Park, NC 27709

ACCEPTED

04/11/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

7969-372

[Booklet]

MESOTRIONE	GROUP		HERBICIDE
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Callisto® Herbicide

For Control of Annual Broadleaf Weeds in Field Corn, Seed Corn, Yellow Popcorn, Soybean, Sweet Corn, and Other Listed Crops

Active Ingredient:

Mesotrione: (CAS No. 104206-82-8) 40.0%

Other Ingredients: 60.0%

Total: 100.0%

Callisto® Herbicide is formulated as a suspension concentrate (SC) and contains 4 lb of active ingredient mesotrione per gallon.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-1131

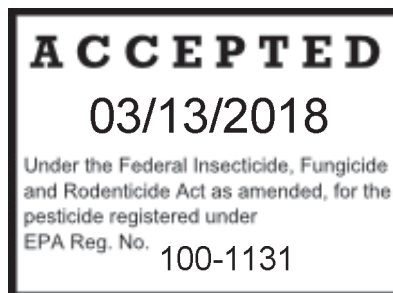
EPA Est.

Product of
Formulated in



SCP 1131

1 gallon
15 gallons
_____ gallons
Net Contents



[Batch Code: _____ (For nonrefillables only.)]

S-METOLACHLOR	GROUP	15	HERBICIDE
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Cinch®

[ALTERNATE BRAND NAME DuPont Cinch]

HERBICIDE

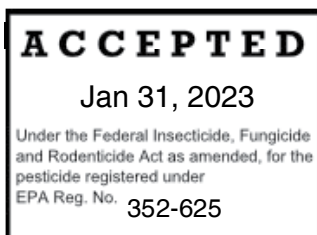
For **weed** control in beans, peas, and lentils; **corn**; cotton; grasses grown for seed; horseradish; peanuts; potatoes; pumpkin; rhubarb; safflowers; sweet, grain, or forage sorghum; soybeans; soybeans, immature seed; sugar beets; sunflowers; and tomatoes

Active Ingredients

S-metolachlor (CAS No. 87392-12-9)	82.4%
Other Ingredients	17.6%
TOTAL	100.0%

Cinch® contains 7.64 lbs. of active ingredient per gallon.

EPA Reg. No. 352-625



EPA Est. No. _____

Nonrefillable Container

Net: _____ OR

Refillable Container

Net: _____

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

IF SWALLOWED: Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. **DO NOT** induce vomiting unless told to by the Poison Control Center or doctor. **DO NOT** give anything to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact 1-800-992-5994 for medical emergencies involving this product.



Slider®

HERBICIDE

For use in bean (dry), sugar beets, corn (field and pop grain, and seed, and fresh sweet), garlic, horseradish, onions (dry bulb, green), peanut, perennial grasses grown for seed, potato, shallots (dry bulb and fresh leaves), sorghum grain, soybean, and winter squash.

ACTIVE INGREDIENT*:

dimethenamid-P: (S)-2-chloro-N-[(1-methyl-2-methoxy)ethyl]-N-(2,4-dimethyl-thien-3-yl)-acetamide	63.9%
OTHER INGREDIENTS**:	36.1%
TOTAL	100.0%

*Contains 6.0 pounds of active ingredient per gallon.
**Contains petroleum distillates, xylene or xylene range aromatic solvent.

**KEEP OUT OF REACH OF CHILDREN
WARNING/AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.• Remove contact lens, if present, after the first 5 minutes; then continue rinsing eye.• Call a poison control center for treatment advice.
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• DO NOT induce vomiting unless told to do so by a poison control center or doctor.• DO NOT give any liquid to the person.• DO NOT give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 to 20 minutes.• Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.

Note to Physician: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

ACCEPTED
OCT 29 2013

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg No. 34704-1044

EPA REG. NO. 34704-1044
EPA EST. NO. 34704-MS-001
NET CONTENTS 2.5 GAL (9.46 L)

010510 V5D 10P13



STEALTH® HERBICIDE

FOR USE IN SELECTED CROPS

For Use In Alfalfa (Forage, Hay Or Seed Production), Bearing Citrus Fruit Trees, Bearing Nut Trees, Bearing Pome Fruit Trees, Bearing Stone Fruit Trees, Carrots, **Corn** (Field, Pop, Seed, Sweet), Cotton, Edible Beans, Forage Legumes, Fruiting Vegetables (Pepper, Tomato), Garlic, Grain Sorghum, Leek, Lentils And Peas, Mint, Nonbearing Fruit Tree And Nut Tree Crops, Nonbearing Vineyards, Onions And Shallots (Dry Bulb, Green), Peanuts, Potatoes; Rice, Soybeans, Strawberry, Sugarcane, Sunflowers, Tobacco, And Wheat.

ACTIVE INGREDIENT

Pendimethalin (N-(1-ethylpropyl)-3,4-dimethyl-2, 6-dinitrobenzenamine): % By Wt. 37.4%

OTHER INGREDIENTS*: 62.6%

TOTAL 100.0%

(1.0 gallon contains 3.3 pounds of pendimethalin)

*Contains aromatic naphtha.

KEEP OUT OF REACH OF CHILDREN

CAUTION – PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail).

For Additional Precautionary Statements, Complete First Aid, Directions for Use, Storage and Disposal and Other Use Information, See Inside This Label Booklet.

FIRST AID

If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• DO NOT induce vomiting unless told to do so by a poison control center or doctor.• DO NOT give anything by mouth to an unconscious person. Do not give any liquid to the person.
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.• Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
NOTE TO PHYSICIAN: This product contains petroleum distillate. Vomiting may cause aspiration pneumonia. Because of increased risk of chemical pneumonia or pulmonary edema caused by aspiration of the hydrocarbon solvent, vomiting should be induced only under professional supervision.	
FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.	

EPA Reg. No. 34704-868

EPA Est. No.

Net Contents: GAL (L)

[F0618 Print Code to be placed here]

FORMULATED FOR:

LOVELAND PRODUCTS, INC.

P.O. BOX 1286

GREELEY, COLORADO 80632-1286

ACCEPTED

May 17, 2021

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 34704-868

Pyroxasulfone 85 WG Herbicide

Group 15 Herbicide

For **weed** control in **corn**

Active Ingredient:

Pyroxasulfone: 3-[[[5-(difluoromethoxy)-1-methyl-3-(trifluoromethyl)-1H-pyrazol-4-yl]methyl]sulfonyl]-4,5-dihydro-5,5-dimethylisoxazole85.00%

Other Ingredients:15.00%

Total:100.00%

Contains 0.85 pound of pyroxasulfone per pound formulated as a water-dispersible granule (WG)
CAS No. 447399-55-5

EPA Reg. No.: 63588-92

EPA Establishment No.:

KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See inside for complete **First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty**, and state-specific crop and/or use site restrictions.

In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

Net Contents: XXX

Manufactured for:
BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

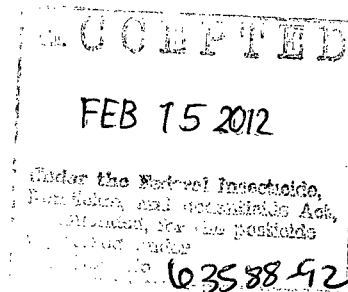


EXHIBIT 2

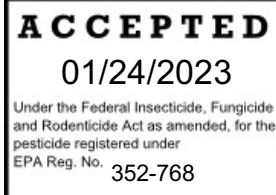
(Base Label):

RIMSULFURON	GROUP	2	HERBICIDE
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Matrix® SG

[Alternate Brand Name: DuPont Matrix SG]
HERBICIDE

WATER SOLUBLE GRANULE



FOR WEED CONTROL IN CITRUS FRUIT, STONE FRUIT, TREE NUTS, POME FRUIT, GRAPES,
OLIVES, POMEGRANATES, POTATOES, POTATOES (GROWN FOR SEED), TOMATOES (FIELD
GROWN), FIELD CORN (CALIFORNIA), BLUEBERRIES, RASPBERRIES, BLACKBERRIES AND
GRASS GROWN FOR SEED (OREGON & WASHINGTON)

Active Ingredients	By Weight
Rimsulfuron	
N-((4,6-dimethoxypyrimidin-2-yl)aminocarbonyl)-3-(ethylsulfonyl)- 2-pyridinesulfonamide	25.0%
Other Ingredients	75.0%
TOTAL	100.0%

Keep Out of Reach of Children

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you **DO NOT** understand this label, find someone to explain it to you in detail.)

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco, or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeve shirt and long pants
- Chemical resistant gloves made of any waterproof material including nitrile rubber, natural rubber, neoprene rubber, or butyl rubber
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statements

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler



We create chemistry

Saflufenacil

Group

14

Herbicide

ACCEPTED

11/13/2020

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 7969-276

Treevix®

Powered by Kixor® Herbicide

For use as a postemergence-directed broadleaf herbicide in the following bearing and nonbearing crops: caneberry, citrus fruit trees, fig trees, grape vines, nut trees, olive trees, pomegranate trees, pome fruit trees, and stone fruit trees

Active Ingredient:

saflufenacil: N'-[2-chloro-4-fluoro-5-(3-methyl-2,6-dioxo-4-(trifluoromethyl)-3,6-dihydro-1(2H)-pyrimidinyl)benzoyl]-N-isopropyl-N-methylsulfamide. 70.0%

Other Ingredients: 30.0%

Total: 100.0%

Contains 0.7 lb active ingredient saflufenacil per pound of product formulated as a water-dispersible granule (WG)

EPA Reg. No. 7969-276

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCION

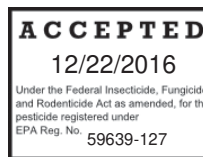
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See full label for complete **First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty**, and state-specific crop and/or use site restrictions.

In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

Net Contents:

BASF Corporation
26 Davis Drive, Research Triangle Park, NC 27709



GROUP	14	HERBICIDE
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[Bracketed text is optional]

Note: ***Bold italicized text*** is information for the reader and is not part of the label.

CHATEAU[®] Herbicide

FOR RESIDUAL AND/OR POSTEMERGENCE CONTROL OF CERTAIN **WEEDS** IN HEAD AND STEM BRASSICA, CANEBERRIES, **CITRUS FRUIT**, CLOVER, COTTON, FRUITING VEGETABLES, GARLIC, **GRAPE, NUT TREES**, ONION (BULB), PEANUT, **POME FRUIT**, SOYBEAN, STONE FRUIT, STRAWBERRY AND NON-BEARING FRUIT TREES AND TO MAINTAIN BARE GROUND ON NON-CROP AREAS OF FARMS, ORCHARDS AND VINEYARDS.

Active Ingredient	By Wt
* Flumioxazin	41.5%
Other Ingredients	58.5%
Total	100.0%

*2-[7-fluoro-3,4-dihydro-3-oxo-4-(2-propynyl)-2*H*-1,4-benzoxazin-6-yl]-4,5,6,7-tetrahydro-1*H*-isoindole-1,3(2*H*)-dione

Chateau[®] Herbicide contains 4 pounds flumioxazin per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

NET CONTENT _____

ACCEPTED

05/21/2020

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 71512-18

FLAZASULFURON

GROUP

2

HERBICIDE

ISK Flazasulfuron Herbicide

An herbicide for weed control in Citrus, Grapes, Sugarcane, Tree Nuts, Conifer Trees, Olives and Industrial Vegetation Management.

ACTIVE INGREDIENT:

By Wt.

Flazasulfuron*: 25.0%

OTHER INGREDIENTS: 75.0%

Total..... 100.0%

* N-[[[4,6-dimethoxy-2-pyrimidinyl) amino]carbonyl]-3-(trifluoromethyl)-2-pyridinesulfonamide

Contains 0.25 pounds active ingredient per pound of formulated product.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

SEE SIDE PANEL FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS.

READ ENTIRE LABEL CAREFULLY AND USE ONLY AS DIRECTED.

EPA Reg. No. 71512-18

EPA Establishment No. 049036-JPN-001

Net Contents: 309 pounds (140 kilograms)

**ISK Biosciences Corporation
7470 Auburn Road, Suite A
Concord, Ohio 44077**

[Master Label]

Sale, use and distribution of this product in Nassau and Suffolk Counties in the State of New York is prohibited.

Not for use in the states of Hawaii or Alaska or in the U.S. territories (Puerto Rico, Guam, American Samoa, the U.S. Virgin Islands, and the North Mariana Islands).

SIMAZINE	GROUP 5	HERBICIDE
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Princep® Caliber 90®

[ABN: Princep® Caliber 90® CR]

Herbicide

For weed control in avocado, blueberry, caneberry, citrus fruit, grapes, olives, pome fruit, stone fruit, strawberry, tree nuts, corn (field, pop, sweet), Christmas trees, and nurseries

Active Ingredient:

Simazine: 2-chloro-4,6-bis(ethylamino)-s-triazine 90.0%

Other Ingredients: 10.0%

Total: 100.0%

Princep Caliber 90 is a water-dispersible granule that contains 90 lb of simazine per 100 lb of product.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

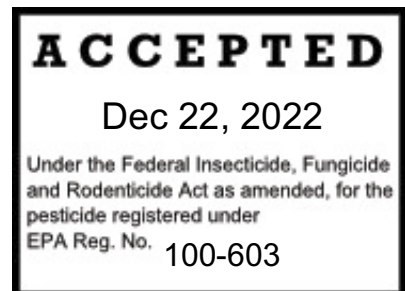
See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-603

EPA Est.

Net Contents

[Batch Code: _____] (*For nonrefillables only.*)





ANNOTATED LABEL

NOTIFICATION

61842-41

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

07/22/2015

(BOOKLET)



Sollicam[®]DF

Herbicide

~~Sollicam[®] DF Herbicide~~

For control of grass (monocotyledon) and broadleaf (dicotyledon) weeds in alfalfa, cotton, peanuts, soybeans, tree fruits and nuts, caneberries, grapes, hops, asparagus, and farmstead areas

Active Ingredient:

Norflurazon: 4-chloro-5-(methylamino)-2-[3-(trifluoromethyl)-phenyl]-3-(2H)-pyridazinone..... 78.6%*

Other Ingredients: 21.4%

Total: 100.0%

*Technical ingredient analysis by isomer specific method AM-0864.

Previously 80% by method T-4295.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

~~10 pounds~~

Net Weight

~~1000 pounds~~

Net Weight

EPA Reg. No. ~~100-849~~ 61842-41

EPA Est. No.:

EPA Est. 065387-AR-001^{BPS} [Product ID 17342]

EPA Est. 11773-IA-01 [Product ID 53971]

~~SCP 849A-L2H 0513 [10 pounds - Product ID 17342]~~

~~SCP 849A-L3A 0513 [Bulk - Product ID 53971]~~

NOTIFICATION

1381-146

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/26/2015

GROUP

3

HERBICIDE

Trust[®] Herbicide

A selective herbicide for the preemergence control of annual grasses and broadleaf weeds

Active Ingredient:

trifluralin: α , α , α -trifluoro-2,6-dinitro-N, N-dipropyl-p-toluidine 43%

Other Ingredients: 57%

Total 100%

Contains petroleum distillates. Contains 4 pounds active ingredient per gallon.

Manufactured using the processes of U.S. Patents 4,120,905 and 4,226,789.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible. Get medical attention immediately. May pose an aspiration pneumonia hazard.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Get medical attention if irritation persists.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information in case of medical emergency call toll free 1-877-424-7452.

NOTE TO PHYSICIAN: This product contains an aromatic hydrocarbon and can be extremely harmful if swallowed. Aspiration of this product may produce a severe pneumonitis. Stomach lavage with a cuffed endotracheal tube in place and immediate administration of activated charcoal, 6 to 8 heaping teaspoonfuls with water, should be considered. Treatment is otherwise symptomatic and supportive.

SEE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS, COMPLETE DIRECTIONS FOR USE, WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY.

EPA Reg. No. 1381-146

EPA Est. No.

Distributed By
Winfield Solutions, LLC
P.O. Box 64589, St. Paul, MN 55164-0589

NET CONTENTS:

1/1016/2 1/1216/4

WINFIELD[™]

AgriSOLUTIONS[™]

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ACCEPTED

9/13/2022

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 264-1106

INDAZIFLAM

GROUP

29

HERBICIDE

Indaziflam 200SC Herbicide

ABN: Alion[®] Herbicide

For Preemergent **Weed** Control in Blueberry (Highbush) and other Bushberry Subgroup Crops in 13-07B; Caneberry and other Caneberry Subgroup Crops in 13-07A; **Citrus Groves**; Coffee; Grasses Grown for Seed; Fruit, Small, Vine Climbing, Except Fuzzy Kiwifruit Subgroup 13-07F; Hops; **Pome Fruit** Crop Group 11-10; **Stone Fruit** Crop Group 12-12; Sugarcane; **Tree Nuts** Crop Group 14-12; Tropical and Subtropical, Edible Peel, Crop Group 23; Tropical and Subtropical, Inedible Peel, Crop Group 24; Ornamentals; Christmas Trees; and Conifer Plantations.

ACTIVE INGREDIENT:

Indaziflam* 19.05%

OTHER INGREDIENTS: 80.95%

TOTAL: 100.00%

Contains 1.67 pounds of indaziflam per gallon.

*(CAS No: 730979-19-8)

EPA Reg. No.: 264-1106

EPA Est. No

KEEP OUT OF REACH OF CHILDREN CAUTION

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

See [Back][Side] Panel for First Aid Instructions and [Leaflet][Booklet] for Complete Precautionary Statements and Directions for Use. (Note to reviewer: Location of additional precautionary statements, directions for use will vary between those listed, depending on container type/size.)

[Net Contents:]

[Batch Code:]

PRODUCED FOR



Bayer CropScience LP
800 N. Lindbergh Blvd.
St. Louis, MO 63167
1-866-99BAYER (1-866-992-2937)

NOTIFICATION

92894-3-label

Page 1

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

08/14/2020

(Base label):

GoalTender® HERBICIDE

Use Directions For: artichokes (globe), broccoli/cabbage/cauliflower, cacao, citrus (nonbearing), coffee, conifer (seedbeds, transplants, container stock) and selected deciduous trees, corn, cotton, cottonwood, eucalyptus, fallow bed, (cotton/soybeans) fallow land, garbanzo beans, garlic, guava (Hawaii only), horseradish, jojoba, mint, onions, onions grown for seed, papaya (Hawaii only), soybeans, taro, treefruit/nut/vine

Active Ingredient

oxyfluorfen: 2-chloro-1-(3-ethoxy-4-nitrophenoxy)4-(trifluoromethyl)benzene	41%
Other Ingredients	59%
Total	100%

Contains 4 pounds active ingredient per gallon

Shake Well Before Using

Keep Out of Reach of Children

CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals

Avoid contact with skin or clothing.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection chart.

Mixers, loaders and applicators using engineering controls (see Engineering Controls requirements below) must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves such as Nitrile, Butyl, Neoprene, and/or Barrier Laminate) when mixing and loading
- Chemical-resistant apron when mixing and loading

All other mixers, loaders, applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant footwear plus socks
- Chemical-resistant gloves (such as Nitrile, Butyl, Neoprene, and/or Barrier Laminate)
- Protective eyewear (goggles or face shield)
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when exposed to the product concentrate

EXHIBIT 3

RESTRICTED USE PESTICIDE

Due to acute toxicity and toxicity to birds and mammals.
For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator's certification.

OXAMYL**GROUP****1A****INSECTICIDE****DuPont™ Vydate® L****INSECTICIDE/NEMATICIDE****[Alternate Brand Name: Vydate® L]****Water Soluble Liquid****NOTIFICATION**

352-372

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

07/17/2020

1 GALLON CONTAINS 2 LBS. ACTIVE INGREDIENT**Active Ingredient****By Weight****Oxamyl**

[methyl N'-N'-dimethyl-N-[(methylcarbamoyl)oxy]-1-thiooxamimidate]

24.0%

Other Ingredients

76.0%

TOTAL

100%

Contains Methanol

EPA Reg. No. 352-372

EPA Est. No.: _____

{Note to Reviewer: The referral statement below is optional. Please also note that this Note to Reviewer appearing within braces will not appear on the final printed label.}

See back and side panels for additional precautionary statements.

Nonrefillable Container

Net: _____

OR

Refillable Container

Net: _____

KEEP OUT OF REACH OF CHILDREN**DANGER
PELIGRO****POISON**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

FIRST AID**Contains an N-methyl carbamate that inhibits cholinesterase.**

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

RESTRICTED USE PESTICIDE

Due to acute toxicity and toxicity to birds and mammals.
For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator's certification.

GROUP**1A****INSECTICIDE****DuPont™ Vydate® C-LV****INSECTICIDE/NEMATICIDE****[Alternate Brand Name: Vydate® C-LV]****Water Soluble Liquid**

3.77 LBS. ACTIVE INGREDIENTS PER GALLON

NOTIFICATION

352-532

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

07/17/2020

Active Ingredient**By Weight****Oxamyl**

[methyl N'N- dimethyl-N-[(methylcarbamol)oxy]-1-thiooxamimidate] 42%

Other ingredients

58%

TOTAL

100%

EPA Reg. No. 352-532

EPA Est. No.: _____

Nonrefillable ContainerNet: _____
OR**Refillable Container**

Net: _____

[Note to Reviewer: The referral statement below is optional. Please also note that this Note to Reviewer appearing within brackets will not appear on the final printed label.]

See back and side panels for additional precautionary statements.

KEEP OUT OF REACH OF CHILDREN**DANGER
PELIGRO****POISON**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

FIRST AID**Contains an N-methyl carbamate that inhibits cholinesterase.**

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

LUNA[®] PRIVILEGE

**ABN: Velum[®] Prime, Velum[®] 500, Velum[®] One,
FLUOPYRAM 500 ST; Velum[®]**

Broad-spectrum fungicide and nematocide for use as a foliar or soil treatment for suppression of listed crop diseases and suppression of plant pathogenic nematodes.

For uses on: Artichoke, (Globe); Brassica Head and Stem Vegetables (Group 5-16); Brassica Leafy Greens (Subgroup 4-16B) (except watercress); Bulb vegetables (Group 3-07); Carrot; Celtuce; Cereals (Groups 15 and 16) (except rice); Citrus (Group 10-10); Coffee; Corn; Cotton (subgroup 20C); Cucurbits (Group 9); Fennel; Florence (fresh leaves and stalks); Fruiting Vegetables (Group 8-10); Ginseng; Grapes and Small vines (except fuzzy kiwifruit) (Subgroup 13-07F); Herb (Subgroup 19A); Hops; Kohlrabi; Leafy greens (Subgroup 4-16A); Leaf petiole vegetables (Subgroup 22B); Legume Vegetables (Group 6-22) (except Dried Shelled Pulse Pea Legume Vegetables subgroup 6-22F); Mint (spearmint and peppermint, fresh and dried leaves); Papaya; Peanut; Pome fruit (Group 11-10); Potato and other root, tuberous and corm vegetables (except sugarbeet) (Subgroups 1B and 1C); Rapeseed (Subgroup 20A); Small Berries (caneberries and bushberries) (Subgroups 13-07A and 13-07B); Sorghum; Soybean; Spice (Group 26); Stone Fruits (Group 12-12); Strawberry and other low-growing berries, except cranberry (Subgroup 13-07G); Sugarbeet; Sunflower (Subgroup 20B); Tobacco; Tree Nuts (Group 14-12).

ACTIVE INGREDIENT:

Fluopyram: *N*-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide* 41.5%

OTHER INGREDIENTS: 58.5%

TOTAL: **100.0%**

Contains 4.16 lbs FLUOPYRAM per gallon

*(CAS Number 658066-35-4)

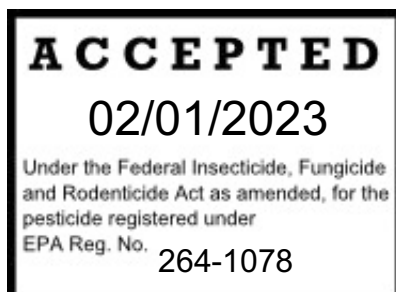
EPA Reg. No. 264-1078

EPA Est. No.

SUSPENSION CONCENTRATE

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

[See additional precautionary statements and directions for use on label.]



Restricted Use Pesticide. Due to toxicity to aquatic invertebrate animals. For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

DIFLUBENZURON

GROUP

15

INSECTICIDE

Dimilin® 25W

Insect Growth Regulator Wettable Powder

For use on trees, shrubs, ornamentals, mushrooms, commercial fish production ponds and tanks, soybeans, cotton, pears, peppers, grassland and non-crop areas.

COMPOSITION

Active Ingredient:

(% by weight)

diflubenzuron

N-[[[4-Chlorophenyl]amino]carbonyl]-2,6-difluorobenzamide 25%

Other Ingredients: 75%

Total 100%

U.S. Patent Numbers: 6,057,370; 6,376,430B1 and other patents pending.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF IN EYES • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
• Call a poison control center or doctor for treatment advice.

EMERGENCY ASSISTANCE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment:

24 HOUR EMERGENCY PHONE 1-866-928-0789

FOR PRODUCT USE INFORMATION: Call 1-866-761-9397

Net Contents: 5 pounds

EPA REG. NO. 400-465

EPA EST. NO.

Made in The Netherlands

Manufactured for:

MacDermid Agricultural Solutions, Inc.

C/O UPL NA Inc.

630 Freedom Business Center, Suite 402

King of Prussia, PA 19405

ACCEPTED

Apr 30, 2021

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 400-465

MOVENTO®

For Agricultural Use Only: For control of listed insects on certain field, tree, tropical fruits, vine, and vegetable crops.

ACTIVE INGREDIENT:

Spirotetramat: *cis*-3-(2,5-dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl-ethyl carbonate..... 22.40%

OTHER INGREDIENTS: 77.60%

TOTAL: 100.00%

MOVENTO contains 2.00 pounds spirotetramat per U.S. gallon (240 grams AI/liter)

EPA Reg. No. 264-1050

EPA Est.

KEEP OUT OF REACH OF CHILDREN

CAUTION

For **MEDICAL** And **TRANSPORTATION** Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-922-2937)

Please refer to [back panel] [booklet] for additional precautionary statements and directions for use. [Note to reviewer: Location of additional precautionary statements and directions for use will vary between those listed, depending on container type/size.]

Net Contents: 32 fl oz; 128 fl oz

PRODUCED FOR



Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

ACCEPTED

Jun 28, 2017

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 264-1050

MCW-2 15G

[Alternate brand name NIMITZ® 15G Nematicide]

For nematode control in Root Crops except sugar beet (Crop groups 1B) and Tuberous and Corm vegetables (Crop groups 1C), including carrot, radish, potato, and turnip.

ACTIVE INGREDIENT:

Fluensulfone: 5-chloro-2 (3,4,4-trifluoro-but-3-ene-1-sulfonyl)-thiazole 15%

OTHER INGREDIENTS: 85%

TOTAL: 100.0%

% BY WT.

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Manufactured for:

Makhteshim Agan of North America, Inc. (d/b/a ADAMA)
3120 Highwoods Blvd., Suite 100
Raleigh, NC 27604

How can we help? 1-866-406- 6262

EPA Reg. No. 66222-262

EPA Est. No. XXXXXXXXX

NET CONTENTS: _____ LB(S)

FIRST AID

IF SWALLOWED:	Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF INHALED:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Note to Physician: Vomiting may cause aspiration pneumonia. Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact Prosar at 1-877-250-9291 for emergency medical treatment information.

In case of spills, fire, leaks or accidents call 1-800-535-5053.

ACCEPTED

08/08/2017

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 66222-262

[Text in brackets indicates optional text– optional text may appear on final label]

{Text in Braces denotes position of text on final label or Note to Reviewer}

{Note to Reviewer: Signal Word and First Aid appear legibly on Front Panel of commercial product labeling}

{BOOKLET FRONT PANEL LANGUAGE}

RESTRICTED USE PESTICIDE

DUE TO ACUTE ORAL, DERMAL, and INHALATION TOXICITY and TO GROUND WATER CONTAMINATION

For retail sale to and use only by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's Certification.

ALDICARB GROUP  INSECTICIDE

MEYMIK 15G

[Alternate brand name: **AgLogic 15G**]

[Alternate brand name: **AgLogic 15G Aldicarb Pesticide**]

[Alternate brand name: **AgLogic Brand 15G Aldicarb Pesticide**]

An Aldicarb Pesticide for Control of Certain **Insects, Mites, and Nematodes**

ACTIVE INGREDIENT:

Aldicarb [2-methyl-2-(methylthio) propionaldehyde O-(methylcarbamoyl) oxime] 15.0%

OTHER INGREDIENTS: 85.0%

TOTAL: 100.0%

EPA Reg. No. 87895-1

EPA Est. No. _____

KEEP OUT OF REACH OF CHILDREN

DANGER  **POISON**
PELIGRO

ACCEPTED

Nov 01, 2019

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 87895-1

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with warm water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact CHEMTREC at 1-800-424-9300 for emergency medical treatment information.	

Aldicarb is an N-methyl carbamate that inhibits cholinesterase.

See inside label booklet for Precautionary Statements, Directions for Use and Storage and Disposal.

RESTRICTED USE PESTICIDE

DUE TO ACUTE DERMAL, PRIMARY DERMAL AND PRIMARY EYE TOXICITY
 For retail sale to and use only by Certified Applicators or persons under the direct supervision of a
 Certified Applicator, and only for those uses covered by the Certified Applicator's certification.

®

MOCAP 15% Granular Nematicide-Insecticide

[Alternate Brand Name (for Lock'n Load packaging only): Mocap Nematicide-Insecticide Mocap 15% Granular Lock 'n Load Closed Loading System]

ACTIVE INGREDIENT:

Ethoprop: (O-Ethyl S, S-Dipropyl Phosphorodithioate)

15%

INERT INGREDIENTS

85%

TOTAL

100%

**KEEP OUT OF REACH OF CHILDREN****DANGER POISON****PELIGRO**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

TRANSLATION TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.

[Note to reviewer: the FIRST AID is on the front panel as required for all category I products. Also, the note to physician is part of the first aid and also needs to be on the front page of the label.]

FIRST AID**Ethoprop is an organophosphate.****IF ON SKIN OR CLOTHING:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Do not induce vomiting unless told to by a poison control center or doctor.
- Have person sip a glass of water if able to swallow.
- Do not give anything to an unconscious person.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

EMERGENCY INFORMATION

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:

For Medical Emergencies phone: 1-888-681-4261

For Transportation Emergencies, including spill, leak or fire, phone: CHEMTREC® 1-800-424-9300

For Product Use Information phone: AMVAC® 1-888-462-6822

NOTE TO PHYSICIAN: This product is a cholinesterase inhibitor. Severe symptoms and signs include diarrhea, pinpoint and non-reactive pupils, respiratory difficulty, pulmonary edema, cyanosis, loss of sphincter control, convulsions, and coma. Support respiration as needed. Measures should include removal of secretions, maintenance of a patient airway, and if necessary, artificial ventilation.

If cyanosis is absent, give ATROPINE 2-4 mg intravenously (0.05 mg/kg for children). Repeat atropine at 5-10 minute intervals until atropinization occurs (dry, flushed skin, tachycardia, pupillary dilatation), and maintain for 48 hours. If cyanotic, give initial atropine intramuscularly and start measures to improve ventilation.

Start 2-PAM (PROTOPAM, Ayerst) at the same time. Give 1-2 grams PROTOPAM (20-40 mg/kg for children) in 100cc saline over 15-30 minutes. If pulmonary edema is present, give intravenously slowly as a 5% solution in water over a period of at least 5 minutes. A second dose may be given after one hour if muscle weakness persists.

Additional doses may be given cautiously for persistent muscle weakness. May be given by intramuscular or subcutaneous routes if intravenous administration is not feasible.

In case of skin contact, wash patient with soap and water followed by wash with 95% ethyl alcohol. Keep patient under constant observation for 24-36 hours. Symptoms may persist for one month.

The use of theophylline, morphine, barbiturates, phenothiazines, reserpine, and succinyl choline is contraindicated.

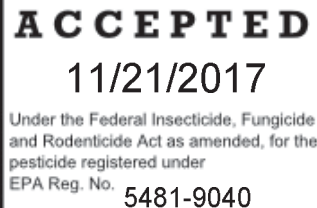
EPA Reg. No. 5481-9040

EPA Est. No. _____

NET CONTENTS: _____



4100 E. Washington Blvd., Los Angeles, CA 90023 U.S.A. 1-888-462-6822



Sublabel A

MALATHION 8-E INSECTICIDE

Organophosphate Insecticide
AGRICULTURAL INSECTICIDE
EMULSIFIABLE LIQUID

ACTIVE INGREDIENT:	% BY WT.
Malathion (O,O-Dimethyl phosphorodithioate of diethyl mercaptosuccinate).....	79.5%
OTHER INGREDIENTS:	20.5%
TOTAL	100.0%
Contains 8 lbs. Malathion per gallon	

KEEP OUT OF REACH OF CHILDREN CAUTION

See Below For Additional Precautionary Statements.

EPA Reg. No.: 34704-452

EPA Est. No.:

MANUFACTURED FOR:
LOVELAND PRODUCTS, INC.
P.O. BOX 1286
GREELEY, COLORADO 80632-1286

NET CONTENTS: __ GALLONS

FIRST AID	
If swallowed:	<ul style="list-style-type: none">• Immediately call a poison control center or doctor.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give any liquid to the person.• Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Note to Physician: This material is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.	

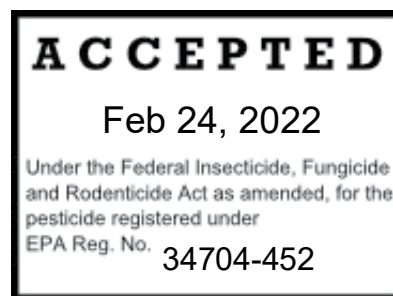


EXHIBIT 4

ACETOCHLOR - GENERAL INFORMATION

Acetochlor is a herbicide widely used on corn in Minnesota, and its use has expanded to soybeans and sugar beets. Common trade names for acetochlor products include Harness, Keystone, SureStart, Surpass, Volley and Warrant*. In 2016, it was applied to 56% of Minnesota corn acres, making it the second-most-used corn herbicide in the state in terms of acres covered (see [Pesticide Use in Minnesota](#) ([/pesticide-fertilizer/pesticide-use-sales-data](#))). Depending on the specific acetochlor product label, it is registered in Minnesota for use on field corn, popcorn, production seed corn, silage corn, sweet corn, soybeans, and sugar beets.



Controlling annual grasses, such as Giant Foxtail pictured above, is a strength of acetochlor. (Photo: Photobucket.com)

Acetochlor controls weeds by inhibiting growth of seedling shoots. It needs to be applied before weeds germinate to be effective; therefore, it is typically applied just before or after planting. Acetochlor provides good control of most annual grassy weeds and a number of annual broadleaf weeds. Its control of perennial weeds is limited to yellow nutsedge ([2023 Weed Control Guide for Field Crops, Michigan State University](#) (https://www.canr.msu.edu/resources/Weed_control_guide_for_field_crops_e0434)). It is often used in combination with other herbicides to obtain "broad-spectrum" weed control. Atrazine is the most common premix partner with acetochlor ([Table 3 \(/acetochlor-and-minnesotas-environment#Table%203\)](#)).

Other preemergence corn herbicides which provide weed control similar to acetochlor include dimethenamid-*P* (Outlook, Slider), S-metolachlor (Charger, Dual II Magnum, Cinch), and pendimethalin (Prowl)* and many others. ([Trials comparing herbicide systems for weed control in field corn, University of Minnesota](#) (<https://appliedweeds.cfans.umn.edu/research-reports>)).

Acetochlor is in the chloroacetanilide herbicide family which also includes the herbicides alachlor, dimethenamid, and metolachlor. It is in herbicide Site of Action Group 15, known as long-chain fatty acid inhibitors ([Herbicide Classification Poster, Mode of Action, January 2017 - PDF](#)) (https://iwilltakeaction.com/uploads/55620-1_TA_HRM_2017Poster.pdf), acetochlor had been found at concentrations of concern in south-central Minnesota streams. One water body, the Silver Creek located in central Minnesota, is on the state's impaired water list due to elevated concentrations of acetochlor.

Acetochlor is currently not a Restricted Use Pesticide (RUP); therefore, no special certification is needed for its use unless it is being applied for hire or if it is being used in combination with a Restricted Use Pesticide such as atrazine. If acetochlor is being applied for hire or used in combination with a Restricted Use Pesticide, pesticide applicators need to be licensed or certified by the MDA, a process which includes passing an exam on proper pesticide use. Please view [Minnesota's pesticide applicator certification and licensing programs \(/licensing/licensetypes/pesticidedealer/dlrbulkprereqs\)](#) for more information.

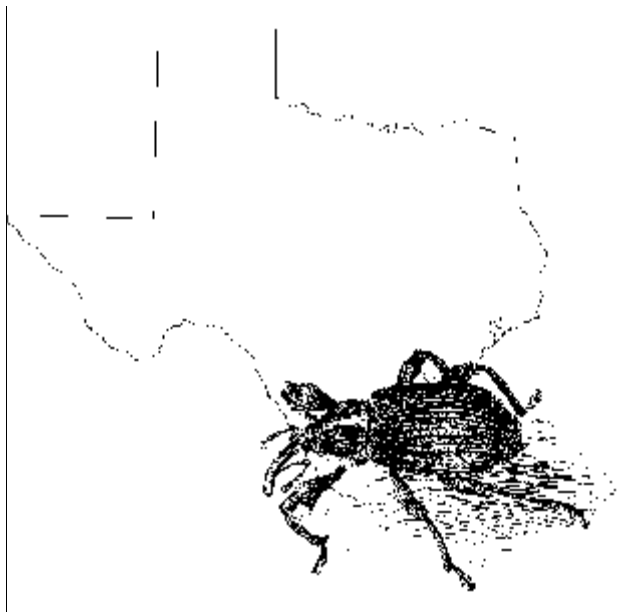
EXHIBIT 5

United States
Department of
Agriculture

Animal and
Plant Health
Inspection
Service

Texas Southern Rolling Plains Boll Weevil Cooperative Eradication Program

Environmental Assessment,
Revised May 1996



Texas Southern Rolling Plains Boll Weevil Cooperative Eradication Program

Env [REDACTED]

Revised May 1996

Agency Contact:

Deborah McPartlan
Program Co-Director
U.S. Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection and Quarantine
Texas Boll Weevil Eradication Program
P.O. Box 5089
Abilene, TX 79608-5089
(800) 687-1212

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Mention of companies or commercial products in this report does not imply recommendation or endorsement by the U.S. Department of Agriculture over others not mentioned. USDA neither guarantees nor warrants the standard of any product mentioned. Product names are mentioned solely to report factually on available data and to provide specific information.

This publication reports research involving pesticides. All uses of pesticides must be registered by appropriate State and/or Federal agencies before they can be recommended.

CAUTION: Pesticides can be injurious to humans, domestic animals, desirable plants, and fish or other wildlife—if they are not handled or applied properly. Use all pesticides selectively and carefully. Follow recommended practices for the disposal of surplus pesticides and pesticide containers.

II. Need for the Proposed Action

APHIS is proposing to cooperate with other Federal and State agencies, grower groups, and growers in a program to eradicate the boll weevil from cotton fields in the Southern Rolling Plains of Texas. The proposed action is needed to (1) reduce agricultural losses suffered by growers as a result of continuous boll weevil infestation, (2) substantially reduce the amount of pesticides used by growers and the cost of applying those pesticides to control boll weevil and other cotton pests, (3) maintain the biological integrity and efficacy of the national program to eradicate the boll weevil, and (4) comply with relevant pest control statutes and regulations.

APHIS' authority for cooperation in this proposed program is based upon and complies with the Incipient and Emergency Control of Pests [Act] (1937), the Organic Act of the Department of Agriculture (1944), the Cooperation with State agencies in the Administration and Enforcement of Certain Federal Laws Act (1962), and the Food Security Act of 1985.

III. Alternatives

The national program to eradicate the boll weevil employs a beltwide integrated control strategy. Integrated control, in this case, involves the selection of a particular control method or combination of methods for an individual site, based on factors including variations in boll weevil biology, availability of overwintering sites, environmental concerns, weather patterns, and crop production requirements. Consistent with the strategy used in the national program, integrated control considered as alternatives within this EA include (1) limited no action, (2) biological control, (3) chemical control (azinphos-methyl, diflubenzuron, endosulfan, malathion, methyl parathion, or oxamyl), (4) cultural control (use of short-season cotton varieties and/or mandatory stalk destruction), (5) mechanical control (mass trapping and bait tubes), and (6) sterile insect technique.

A. Limited No Action

For the purposes of this proposed program, the limited no action alternative is defined as no cooperative control action in an individual site within the program's area of operation.¹ It is conceivable that, because of a site's special characteristics, no

¹ A variety of interpretations may exist for the no action alternative, including entirely (no program) or possibly no Federal involvement. However, the most probable result of implementing either of these other interpretations would be that the existing high pesticide use patterns would continue. Under those circumstances, the environmental effects of no action would be more severe than those that might be incurred in the implementation of the proposed action. In APHIS' judgment therefore, the public's interest is better served through analysis of a limited no action alternative.

EXHIBIT 6



**US Environmental Protection Agency
Office of Pesticide Programs**

**Registration Review
Conventional Case Schedule 2015 - 2017**

May 2015

EPA/OPP Conventional Pesticide Cases:															14 of 67	
(A) Reg Case #	(B) Registration Review Case Name	(C) RED Case #	(D) PC Code	(E) CAS #	(F) Active Ingredient Name	(G) Chem Class	(I) Baseline Date	(J) First Register d	(K) RED Status	(L) RED Status Date	(M) Final Scheduled Yr	(N) Docket Opened	(O) Final Work Plan Coun t	(P) Case Coun t	(Q) AI Coun t	
3114	Piperalin	3114	097003	3478-94-2	Piperalin		09/01/94	09/01/64	Completed	09/01/94	2010	09/23/09	02/26/10	92	119	
2555	Propoxur	2555	047802	114-26-1	Propoxur	CA	09/24/07	07/09/63	Completed	09/01/97	2010	12/18/09	06/17/10	93	120	
2675	Thiodicarb	2675	114501	59669-26-0	Thiodicarb	CA	09/24/07	02/10/84	Completed	09/01/98	2010	12/18/09	05/07/10	94	121	
7412	Cyphenothrin	7412	129013	39515-40-7	Cyphenothrin	PPS	10/04/91	10/04/91	N/A	N/A	2010	12/18/09	06/18/10	95	122	
7406	Esfenvalerate	7406	109303	66230-04-4	Esfenvalerate	PPS	12/29/86	12/29/86	N/A	N/A	2010	12/18/09	06/23/10	96	123	
288	Diquat Dibromide	288	032201	85-00-7	6,7-Dihydrodipyrido(1,2-a:2',1'-c)pyrazinedium dibromide		03/01/95	08/26/70	Completed	03/01/95	2010	12/18/09	05/13/10	97	124	
245	Vendex	245	104601	13356-08-6	Fenbutatin-oxide		09/01/94	04/14/81	Completed	09/01/94	2010	12/18/09	03/17/10	98	125	
223	Difenzoquat	223	106401	43222-48-6	Difenzoquat methyl sulfate		08/01/94	09/01/96	Completed	08/01/94	2010	12/18/09	02/26/10	99	126	
81	Metalaxyl	81	113501	57837-19-1	Metalaxyl		09/01/94	09/08/80	Completed	09/01/94	2010	12/18/09	05/17/10	100	127	
81	Metalaxyl	81	113502	70630-17-0	D-Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester		09/01/94	03/05/96	N/A	N/A	2010	12/18/09	05/17/10	100	128	
7020	Azoxystrobin	7020	128810	131860-33-8	Azoxystrobin		06/03/97	06/03/97	N/A	N/A	2010	12/18/09	11/15/10	101	129	
7400	Tralomethrin	7400	121501	66841-25-6	Tralomethrin	PPS	09/06/85	09/06/85	N/A	N/A	2010	03/26/10	09/19/10	102	130	

EPA/OPP Conventional Pesticide Cases:															17 of 67	
(A) Reg Case #	(B) Registration Review Case Name	(C) RED Case #	(D) PC Code	(E) CAS #	(F) Active Ingredient Name	(G) Chem Class	(I) Baseline Date	(J) First Register d	(K) RED Status	(L) RED Status Date	(M) Schedul ed Final Yr	(N) Docket Opened	(O) Final Work Plan Coun t	(P) Case Coun t	(Q) AI Coun t	
4076	Polybutene resins	4076	011402	9003-29-6	Polybutene		12/01/94	02/25/64	Completed	12/01/94	2010	06/23/10	11/16/10	113	145	
382	Ethephon	382	099801	16672-87-0	Ethephon		12/01/94	05/13/71	Completed	12/01/94	2010	06/23/10	11/24/10	114	146	
2355	Fosamine ammonium	2355	106701	25954-13-6	Fosamine		12/01/94	11/13/75	Completed	12/01/94	2010	06/23/10	11/17/10	115	147	
7419	Chlorfenapyr	7419	129093	122453-73-0	1H-Pyrrole-3-carbonitrile, 4-bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)-		01/18/95	01/18/95	N/A	N/A	2010	06/23/10	12/08/10	116	148	
577	Methiocarb	577	100501	2032-65-7	Methiocarb	CA	09/24/07	04/22/72	Completed	03/01/94	2010	06/25/10	12/08/10	117	149	
7402	Bifenthrin	7402	128825	82657-04-3	Bifenthrin	PPS	10/02/85	10/02/85	N/A	N/A	2010	06/25/10	12/27/10	118	150	
80	Carbaryl	80	056801	63-25-2	Carbaryl	CA	09/24/07	12/22/47	Completed	09/24/07	2010	09/24/10	02/28/11	119	151	
28	Methomyl	28	090301	16752-77-5	Methomyl	CA	09/24/07	10/01/68	Completed	03/01/98	2010	09/24/10	03/24/11	120	152	
7405	Cyfluthrins	7405	128831	68359-37-5	Cyfluthrin	PPS	06/10/86	06/10/86	N/A	N/A	2010	09/24/10	03/09/11	121	153	
7405	Cyfluthrins	7405	118831	68359-37-5	beta-cyfluthrin	PPS	06/10/86	05/26/95	N/A	N/A	2010	09/24/10	03/09/11	121	154	
8002	Sodium cyanide	3086	074002	143-33-9	Sodium cyanide		09/01/94	05/31/77	Completed	09/01/94	2010	09/24/10	03/24/11	122	155	
3073	Fluoroacetic acid derivs.	3073	075002	640-19-7	2-Fluoroacetamide		06/01/95	11/18/83	Completed	06/01/95	2010	09/24/10	03/24/11	123	156	

EPA/OPP Conventional Pesticide Cases:															18 of 67	
(A) Reg Case #	(B) Registration Review Case Name	(C) RED Case #	(D) PC Code	(E) CAS #	(F) Active Ingredient Name	(G) Chem Class	(I) Baseline Date	(J) First Register d	(K) RED Status	(L) RED Status Date	(M) Scheduled Final Date	(N) Docket Opened	(O) Final Work Plan Coun t	(P) Case Coun t	(Q) AI Coun t	
3073	Fluoroacetic acid derivs.	3073	075003	62-74-8	Sodium fluoroacetate		06/01/95	01/08/82	Completed	06/01/95	2010	09/24/10	03/24/11	123	157	
3083	Limonene	3083	079701	138-86-3	Limonene		09/01/94	08/16/82	Completed	09/01/94	2010	09/24/10	01/24/11	124	158	
7417	Pyridaben	7417	129105	96489-71-3	3(2H)-Pyridazinone, 4-chloro-2-(1,1-dimethylethyl)-5-(((4-(1,1-dimethylethyl)phenyl)methylthio)-		10/17/94	10/17/94	N/A	N/A	2010	09/24/10	05/09/11	125	159	
649	Copper Compounds: Grp I	649	008001	1332-40-7	Basic copper chloride	CU	07/11/06	06/03/87	Completed	07/11/06	2010	09/29/10	03/28/11	126	160	
649	Copper Compounds: Grp I	649	022702	16828-95-8	Copper(2+), tetraamine-	CU	07/11/06	02/11/70	Completed	07/11/06	2010	09/29/10	03/28/11	126	161	
649	Copper Compounds: Grp I	649	022703	33113-08-5	Copper ammonium carbonate	CU	07/11/06	06/30/69	Completed	07/11/06	2010	09/29/10	03/28/11	126	162	
649	Copper Compounds: Grp I	649	022901	1184-64-1	Copper carbonate	CU	07/11/06	09/19/86	Completed	07/11/06	2010	09/29/10	03/28/11	126	163	
649	Copper Compounds: Grp I	649	023401	20427-59-2	Copper hydroxide	CU	07/11/06	06/16/72	Completed	07/11/06	2010	09/29/10	03/28/11	126	164	
649	Copper Compounds: Grp I	649	023501	1332-65-6	Copper oxychloride (Cu2Cl(OH)3)	CU	07/11/06	02/13/87	Completed	07/11/06	2010	09/29/10	03/28/11	126	165	
649	Copper Compounds: Grp I	649	023503	8012-69-9	Copper oxychloride sulfate	CU	07/11/06	02/07/86	Completed	07/11/06	2010	09/29/10	03/28/11	126	166	
649	Copper Compounds: Grp I	649	024405	10402-15-0	Copper as metallic (in the form of chelates of copper citrate and copper	CU	07/11/06	08/31/71	Completed	07/11/06	2010	09/29/10	03/28/11	126	167	

EPA/OPP Conventional Pesticide Cases:															19 of 67	
(A) Reg Rev Case #	(B) Registration Review Case Name	(C) RED Case #	(D) PC Code	(E) CAS #	(F) Active Ingredient Name	(G) Chem Class	(I) Baseline Date	(J) First Register ed	(K) RED Status	(L) RED Status Date	(M) Fiscal Yr Scheduled	(N) Docket Opened	(O) Final Work Plan	(P) Case Coun t	(Q) AI Coun t	
4026	Copper salts	4026	023104	9007-39-0	Copper salts of fatty and rosin acids	CU	07/11/06	04/29/71	Completed	07/11/06	2010	09/29/10	03/28/11	127	168	
4026	Copper salts	4026	023306	20543-04-8	Octanoic acid, copper salt	CU	07/11/06	06/29/97	Completed	07/11/06	2010	09/29/10	03/28/11	127	169	
4026	Copper salts	4026	024002	10380-28-6	Copper, bis(8-quinolinolato- N1,O8)-, (AD)	CU	07/11/06	01/05/56	Completed	09/26/07	2010	09/29/10	03/28/11	127	170	

EPA/OPP Conventional Pesticide Cases:															
5/5/2015		Registration Review Schedule										20 of 67			
(A) Reg Case #	(B) Registration Review Case Name	(C) RED Case #	(D) PC Code	(E) CAS #	(F) Active Ingredient Name	(G) Class	(I) Baseline Date	(J) First Register d	(K) RED Status	(L) RED Status Date	(M) Scheduled Final T	(N) Docket Opened	(O) Final Work Plan Coun	(P) Case Coun t	(Q) AI Coun t
4026	Copper salts	4026	024301	1344-72-5	Copper silicate	CU	07/11/06	03/10/03	Completed	07/11/06	2010	09/29/10	03/28/11	127	171
4026	Copper salts	4026	024403	82027-59-6	Copper, ((2,2',2''- nitrioltris(ethanolato)))(2-)- N,O,O',O'')	CU	07/11/06	06/08/65	Completed	07/11/06	2010	09/29/10	03/28/11	127	172
4026	Copper salts	4026	024407	13426-91-0	Copper ethylene diamine complex	CU	07/11/06	01/30/74	Completed	07/11/06	2010	09/29/10	03/28/11	127	173
4026	Copper salts	4026	024409	14215-52-2	Copper ethanolamine complex	CU	07/11/06	03/08/71	Completed	07/11/06	2010	09/29/10	03/28/11	127	174
4026	Copper salts		025602	1111-67-7	Copper thiocyanate	CU	07/11/06	11/17/89	Completed	07/11/06	2010	09/29/10	03/28/11	127	175
636	Copper Sulfate	636	024401	7758-99-8	Copper sulfate pentahydrate	CU	07/11/06	06/19/48	Completed	07/11/06	2010	09/29/10	03/28/11	128	176
636	Copper Sulfate	636	008101	1344-73-6	Sulfuric acid, copper(2+) salt, basic	CU	07/11/06	12/22/47	Completed	07/11/06	2010	09/29/10	03/28/11	128	177
7624	Aldoxycarb	7624	110801	1646-88-4	Aldoxycarb	CA	01/23/86	01/23/86	N/A	N/A	2010	N/A	N/A	129	178
101	Carbofuran	101	090601	1563-66-2	Carbofuran	CA	09/24/07	02/12/69	Completed, ineligible	09/24/07	2010	N/A	N/A	130	179
253	Oxamyl	253	103801	23135-22-0	Oxamyl	CA	09/24/07	04/04/74	Completed	09/24/07	2010	N/A	N/A	131	180
7438	Pirimicarb	7438	106101	23103-98-2	Pirimicarb	CA	02/21/97	02/21/97	N/A	N/A	2010	N/A	N/A	132	181

EPA/OPP Conventional Pesticide Cases:																	22 of 67	
(A) Reg Case #	(B) Registration Review Case Name	(C) RED Case #	(D) PC Code	(E) CAS #	(F) Active Ingredient Name	(G) Class	(H) Baseline Date	(J) First Registered	(K) RED Status	(L) RED Status Date	(M) Scheduled Fiscal Yr	(N) Docket Opened	(O) Final Work Plan	(P) Case Coun t	(Q) Case Coun t			
91	Formetanate HCl	91	097301	23422-53-9	Formetanate hydrochloride	CA	09/24/07	09/24/80	Completed	09/24/07	2011	09/24/10	06/15/11	139	188			
186	Oryzalin	186	104201	19044-88-3	Oryzalin	DN	09/01/94	11/26/80	Completed	09/01/94	2011	12/22/10	05/27/11	140	189			
7201	Prodiamine	7201	110201	29091-21-2	Prodiamine	DN	02/07/92	02/07/92	N/A	N/A	2011	12/22/10	06/28/11	141	190			
7437	gamma Cyhalothrin	7437	128807	76703-62-3	Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2, 2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1R-[1 alpha(S*), 3 alpha(Z)]]-	PPS	03/31/04	03/31/04	N/A	N/A	2011	12/22/10	06/14/11	142	191			
7408	lambda-Cyhalothrin	7408	128897	91465-08-6	lambda-Cyhalothrin	PPS	05/13/88	05/13/88	N/A	N/A	2011	12/22/10	06/14/11	143	192			
2525	Piperonyl butoxide	2525	067501	51-03-6	Piperonyl butoxide	PPS	06/14/06	07/22/48	Completed	06/14/06	2011	12/22/10	05/27/11	144	193			
2295	Tau-fluvalinate	2295	109302	69409-94-5	Fluvalinate	PPS	09/28/05	05/20/80	Completed	09/28/05	2011	12/22/10	06/27/11	145	194			
7403	Chlorimuron	7403	128901	90982-32-4	Chlorimuron	SU	04/04/86	04/04/86	N/A	N/A	2011	12/22/10	05/27/11	146	195			
271	Chlorpropham	271	018301	101-21-3	Chlorpropham		09/01/95	10/16/72	Completed	09/01/95	2011	12/22/10	05/27/11	147	196			
7029	PT807-HCl	7029	069089	#N/A	Diethyl-2-(4-methylbenzyloxy)ethylamine		12/30/99	12/30/99	N/A	N/A	2011	12/22/10	N/A	148	197			
4029	Diocylsulfosuccinates	4029	079027	577-11-7	Butanedioic acid, sulfo-, 1,4-dioctyl ester, sodium salt		08/08/95	08/08/95	N/A	N/A	2011	12/22/10	05/03/11	149	198			

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7243	Cloransulam	7243	129116	147150-35-4	Benzoic acid, 3-chloro-2- {{(5-ethoxy-7- fluoro{1,2,4}triazolo{1,5- c}pyrimidin-2- yl)sulfonyl}amino)-, methyl ester		03/08/96	03/08/96	N/A	N/A	2011	12/22/10	06/02/11	150	199	
315	Lindane	315	009001	58-89-9	Lindane		09/01/02	09/02/52	Completed	09/01/02	2011	12/22/10	N/A	151	200	
2260	Ethalfuralin	2260	113101	55283-68-6	Ethalfuralin	DN	12/01/94	04/13/83	Completed	12/01/94	2011	03/30/11	09/01/11	152	201	
7206	Thifensulfuron	7206	128845	79277-27-3	Thifensulfuron	SU	04/25/86	04/25/86	N/A	N/A	2011	03/30/11	09/29/11	153	202	
7217	Tribenuron	7217	128887	101200-48-0	Tribenuron	SU	05/22/89	05/22/89	N/A	N/A	2011	03/30/11	08/29/11	154	203	
39	Terbacil	39	012701	5902-51-2	Terbacil		09/01/97	08/31/92	Completed	09/01/97	2011	03/30/11	09/15/11	155	204	
7018	Cyclanilide	7018	026201	113136-77-9	Cyclopropanecarboxylic acid, 1-(((2,4- dichlorophenyl)amino)carb onyl)-		07/18/96	07/18/96	N/A	N/A	2011	03/30/11	09/01/11	156	205	
7024	Macleaya Extract	7024	069095	112025-60-2	{1,3}Benzodioxolo{5,6-c}- 1,3-dioxolo{4,5- i}phenanthridinium, 13- methyl-,chloride, mixt. with 1,2-dimethoxy-12- methyl{1,3}benzodioxolo{5 ,6-c}phenanthridinium chloride		03/12/98	03/12/98	N/A	N/A	2011	03/30/11	08/17/11	157	206	
87	Cryolite	87	075101	15096-52-3	Cryolite		06/01/96	07/16/59	Completed	06/01/96	2011	03/30/11	09/16/11	158	207	

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265	Asulam	265	106902	2302-17-2	Carbamic acid, ((4-aminophenyl)sulfonyl)-, methyl ester, monosodium salt		06/01/95	07/13/83	Completed	06/01/95	2011	03/30/11	10/20/11	159	208	
7422	Carfentrazone-ethyl	7422	128712	128639-02-1	Benzenepropanoic acid, .alpha.-2-dichloro-5-{4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl}-4-fluoro-, salt		08/02/95	08/02/95	N/A	N/A	2011	03/30/11	09/01/11	160	209	
7245	Flufenacet	7245	121903	142459-58-3	Acetamide, N-(4-fluorophenyl)-N-(1-methylethyl)-2-((5-(trifluoromethyl)-1,3,4-trifluoromethyl)-1,3,											

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2030	Benfluralin	2030	084301	1861-40-1	Benfluralin	DN	07/30/04	03/20/69	Completed	07/30/04	2012	12/21/11	05/29/12	186	236	
7620	Clothianidin		044309	210880-92-5	Guanidine, N-[(2-chloro-5-thiazolyl)methyl]-N'-methyl-N''-nitro-, [C(E)]-	NN	06/19/03	06/19/03	N/A	N/A	2012	12/21/11	05/22/12	187	237	
7441	Dinotefuran		044312	165252-70-0	Dinotefuran	NN	09/17/04	09/17/04	N/A	N/A	2012	12/21/11	05/22/12	188	238	
7614	Thiamethoxam	7614	060109	153719-23-4	4H-1,3,5-Oxadiazin-4-imine, 3-[(2-chloro-5-thiazolyl)methyl]tetrahydro-5-methyl-N-nitro-	NN	12/04/00	12/04/00	N/A	N/A	2012	12/21/11	05/22/12	189	239	
2580	Pyrethrin, and derivs.	2580	069001	8003-34-7	Pyrethrins	PPS	06/07/06	03/03/48	Completed	06/07/06	2012	12/21/11	05/22/12	190	240	
2580	Pyrethrin, and derivs.	2580	069002	8003-34-7	Pyrethrum powder other than pyrethrins	PPS		08/08/01	Completed	06/07/06	2012	12/21/11	05/22/12	190	241	
2580	Pyrethrin, and derivs.		069000	8003-34-7	Pyrethrum	PPS		05/13/91	Completed	06/07/06	2012	12/21/11	05/22/12	190	242	
426	d-Phenothrin (Sumithrin)	426	069005	26002-80-2	Phenothrin	PPS	09/25/08	01/05/70	Completed	09/25/08	2012	12/21/11	05/22/12	191	243	
2660	Tetramethrin	2660	069003	7696-12-0	Tetramethrin	PPS	06/23/08	06/24/68	Completed	06/23/08	2012	12/21/11	05/11/12	192	244	
7270	Orthosulfamuron		108209	213464-77-8	BENZAMIDE,2-[[[[(4,6-DIMETHOXY-2-PYRIMIDINYL)AMINO]CARBONYL]AMINO]SULFONYLAMINO]-N,N-DIMETHYL-4,4'-Bipyridinium, 1,1'-dimethyl-, dichloride	SU	02/14/07	02/14/07	N/A	N/A	2012	12/21/11	05/22/12	193	245	
262	Paraquat Dichloride	262	061601	1910-42-5			08/01/97	01/08/80	Completed	08/01/97	2012	12/21/11	05/22/12	194	246	

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262	Paraquat Dichloride	262	061602	2074-50-2	1,1'-Dimethyl-4,4'- bipyridinium bis(methyl sulfate)		08/01/97	08/24/82	Completed	08/01/97	2012	12/21/11	05/22/12	194	247	
2665	Thiobencarb	2665	108401	28249-77-6	Thiobencarb		09/01/97	01/23/75	Completed	09/01/97	2012	12/21/11	05/22/12	195	248	
4095	Undecylenic acid	4095	085501	112-38-9	Undecylenic acid		08/08/95	08/08/95	N/A	N/A	2012	12/21/11	05/22/12	196	249	
2130	Cypermethrin	2130	109702	52315-07-8	Cypermethrin	PPS	06/14/06	03/27/83	Completed	06/14/06	2012	03/28/12	09/12/12	197	250	
2130	Cypermethrin		129064	52315-07-8	Zeta-Cypermethrin	PPS	06/14/06	06/01/92	Completed	06/14/06	2012	03/28/12	09/12/12	197	251	
7233	Halosulfuron		128721	100784-20-1	Halosulfuron	SU	04/04/94	04/04/94	N/A	N/A	2012	03/28/12	08/25/12	198	252	
7220	Primisulfuron-methyl		128973	86209-51-0	Primisulfuron-methyl	SU	05/11/90	05/11/90	N/A	N/A	2012	03/28/12	08/25/12	199	253	
7221	Triasulfuron		128969	82097-50-5	Triasulfuron	SU	09/14/90	09/14/90	N/A	N/A	2012	03/28/12	08/25/12	200	254	
21	Dicofol	21	010501	115-32-2	Dicofol		09/01/98	01/30/84	Completed	09/01/98	2012	03/28/12		201	255	
97	Chlorothalonil	97	081901	1897-45-6	Chlorothalonil		09/01/98	02/08/74	Completed	09/01/98	2012	03/28/12	09/19/12	202	256	
2375	Mepiquat & Mepiquat chlor	2375	109101	24307-26-4	Mepiquat chloride		09/01/96	06/26/84	Completed	09/01/96	2012	03/28/12	08/25/12	203	257	
2375	Mepiquat & Mepiquat chlor		109105	#N/A	N,N-Dimethylpiperidinium pentaborate		09/01/96	01/25/02	N/A	N/A	2012	03/28/12	08/25/12	203	258	

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(A) Reg Case #	(B) Registration Review Case Name	(C) RED Case #	(D) PC Code	(E) CAS #	(F) Active Ingredient Name	(G) Chemical Class	(I) Baseline Date	(J) First Registered	(K) RED Status	(L) RED Status Date	(M) Scheduled Final Review	(N) Docket Opened	(O) Final Work Plan Coun t	(P) Case Coun t	(Q) AI Coun t
7023	Cymoxanil		129106	57966-95-7	Cymoxanil		02/04/98	02/04/98	N/A	N/A	2012	03/28/12	08/25/12	205	260
2435	Molinate	2435	041402	2212-67-1	Molinate		09/17/03	09/06/77	Completed, phase out	09/17/03	2012	03/28/12	N/A	206	261
213	Nitrapyrin	213	069203	1929-82-4	Nitrapyrin		04/29/05	12/04/74	Completed	04/29/05	2012	03/28/12	N/A	207	262
7025	Cyprodinil		288202	121552-61-2	2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl-		04/10/98	04/10/98	N/A	N/A	2012	03/28/12	08/25/12	208	263
41	Bromacil	41	012302	53404-19-6	5-Bromo-3-sec-butyl-6-methyluracil, lithium salt		09/01/96	01/13/70	Completed	09/01/96	2012	07/06/12	11/17/12	209	264
140	Aldicarb	140	098301	116-06-3	Aldicarb	CA	09/24/07	06/25/78	Completed	09/24/07	2012	07/06/12	11/17/12	210	265
2075	Butralin	2075	106501	33629-47-9	Butralin	DN	09/01/97	08/03/95	Completed	09/01/97	2012	07/06/12	11/17/12	211	266
179	Trifluralin	179	036101	1582-09-8	Trifluralin	DN	09/01/95	12/04/68	Completed	09/01/95	2012	07/06/12	11/17/12	212	267
2430	MGK-264 (*)	2430	057001	113-48-4	4,7-Methano-1H-isoindole-1,3(2H)-dione, 2-(2-ethylhexyl)-3a,4,7,7a-tetrahydro-	PPS	06/26/06	03/15/50	Completed	06/26/06	2012	07/06/12		213	268
7418	Prallethrin		128722	23031-36-9	Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, 2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-	PPS	12/23/94	12/23/94	N/A	N/A	2012	07/06/12	11/17/12	214	269
7271	Flazasulfuron		119011	104040-78-0	Flazasulfuron	SU	05/14/07	05/14/07	N/A	N/A	2012	07/06/12	11/17/12	215	270

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7227	Nicosulfuron		129008	111991-09-4	Nicosulfuron	SU	03/10/92	03/10/92	N/A	N/A	2012	07/06/12	11/17/12	216	271		
7235	Prosulfuron		129031	94125-34-5	Prosulfuron	SU	03/21/95	03/21/95	N/A	N/A	2012	07/06/12	11/17/12	217	272		
7246	Diflufenzopyr		005107	109293-98-3	3-Pyridinecarboxylic acid, 2-{1-(((3,5-difluorophenyl)amino)carbonyl}hydrozono}ethyl)-, monosodium salt		10/30/97	10/30/97	N/A	N/A	2012	07/06/12	11/17/12	218	273		
7246	Diflufenzopyr		005108	109293-97-2	2-{1-(((3,5-difluorophenyl)amino)carbonyl}hydrazono}ethyl}-3-pyridinecarboxylic acid		10/30/97	01/28/99	N/A	N/A	2012	07/06/12	11/17/12	218	274		
263	Dichlobenil	263	027401	1194-65-6	Dichlobenil		09/01/97	06/15/73	Completed	09/01/97	2012	07/06/12	11/17/12	219	275		
7427	Buprofazin		275100	69327-76-0	4H-1,3,5-Thiadiazin-4-one, 2-{(1,1-dimethylethyl)imino}tetrahydro-3-(1-methylethyl)-5-phenyl-		04/08/98	04/08/98	N/A	N/A	2012	07/06/12	11/17/12	220	276		
187	Pendimethalin	187	108501	40487-42-1	Pendimethalin	DN	04/01/97	03/20/75	Completed	04/01/97	2012	09/26/12	02/16/13	221	277		
7617	Acetamiprid		099050	135410-20-7	Acetamiprid	NN	12/05/02	12/05/02	N/A	N/A	2012	09/26/12	02/16/13	222	278		
7622	Thiacloprid		014019	111988-49-9	?3-(6-Chloro-3-pyridinyl)methylU-2-thiazolidinylideneUcyanamide	NN	09/26/03	09/26/03	N/A	N/A	2012	09/26/12	02/16/13	223	279		
7409	Tefluthrin		128912	79538-32-2	Tefluthrin	PPS	01/13/89	01/13/89	N/A	N/A	2012	09/26/12	02/16/13	224	280		

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7218	Rimsulfuron		129009	122931-48-0	Rimsulfuron	SU	09/20/89	09/20/89	N/A	N/A	2012	09/26/12	03/12/13	225	281	
7236	Triflurosulfuron		129002	126535-15-7	Triflurosulfuron	SU	03/24/95	03/24/95	N/A	N/A	2012	09/26/12	02/16/13	226	282	
229	Norflurazon	229	105801	27314-13-2	Norflurazon		06/01/96	11/09/77	Completed	06/01/96	2012	09/26/12	02/16/13	227	283	
181	Metribuzin	181	101101	21087-64-9	Metribuzin		06/01/97	06/25/76	Completed	06/01/97	2012	09/26/12	02/16/13	228	284	
144	Diflubenzuron	144	108201	35367-38-5	Diflubenzuron		06/01/97	10/31/89	Completed	06/01/97	2012	09/26/13	02/16/13	229	285	
7425	Halofenozide		121026	112226-61-6	Benzoic acid, 4-chloro-, 2-benzoyl-2-(1,1-dimethylethyl)hydrazide		05/21/97	05/21/97	N/A	N/A	2012	09/26/12	02/16/13	230	286	
8007	Biteranol		117801	55179-31-2	beta-((1,1'-Biphenyl)-4-yloxy)-alpha-(1,1-dimethyl ethyl)-1H-1,2,4-triazole-1-		11/30/05	03/19/99	TRED, import only tolerance	11/30/05	2012	09/26/12	N/A	231	287	
8009	Tridemorph		121401	24602-86-6	Tridemorph		01/11/06	N/A	TRED, import only tolerance	01/11/06	2012	09/26/12	N/A	232	288	
421	Resmethrin	421	097801	10453-86-8	Resmethrin	PPS	06/14/06	12/08/69	Completed	06/14/06	2012	06/20/12		233	289	
421	Resmethrin	421	097802	28434-01-7	Bioresmethrin	PPS	06/14/06	05/13/73	Completed	06/14/06	2012	06/20/12		233	290	
229	Norflurazon	229	105801	27314-13-2	Norflurazon		06/01/96	11/09/77	Completed	06/01/96	2012	09/26/12		233	291	

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7254	Ethametsulfuron		129091	97780-06-8	Ethametsulfuron	SU	04/23/01	04/23/01	N/A	N/A	2013	03/20/12		234	292
73	2,4-D	73	030004	2702-72-9	2,4-D, sodium salt	PH	06/21/05	03/22/57	Completed	06/21/05	2013	12/14/12		235	293
73	2,4-D	73	030016	5742-19-8	2,4-D, diethanolamine salt	PH	06/21/05	12/20/84	Completed	06/21/05	2013	12/14/12		235	294
73	2,4-D	73	030019	2008-39-1	2,4-D, dimethylamine salt	PH	06/21/05	01/20/48	Completed	06/21/05	2013	12/14/12		235	295
73	2,4-D	73	030025	5742-17-6	2,4-D, isopropylamine salt	PH	06/21/05	03/28/85	Completed	06/21/05	2013	12/14/12		235	296
73	2,4-D	73	030035	32341-80-3	2,4-D, triisopropanolamine salt	PH	06/21/05	10/01/68	Completed	06/21/05	2013	12/14/12		235	297
73	2,4-D	73	030053	1929-73-3	2,4-D, butoxyethyl ester	PH	06/21/05	06/03/52	Completed	06/21/05	2013	12/14/12		235	298
73	2,4-D	73	030063	1928-43-4	2,4-D, 2-ethylhexyl ester	PH	06/21/05	04/29/52	Completed	06/21/05	2013	12/14/12		235	299
73	2,4-D	73	030066	94-11-1	2,4-D, isopropyl ester	PH	06/21/05	01/21/74	Completed	06/21/05	2013	12/14/12		235	300
631	Chlorsulfuron	631	118601	64902-72-3	Chlorsulfuron	SU	05/20/05	07/23/82	Completed	05/20/05	2013	12/14/12		236	301
7252	Foramsulfuron		122020	173159-57-4	N,N-Dimethyl-2-[3-(4,6-dimethoxypyrimidin-2-yl)ureidosulfonyl]U-4-formylaminobenzamide	SU	04/16/01	04/16/01	N/A	N/A	2013	12/14/12		237	302
3136	Sulfometuron methyl	3136	122001	74222-97-2	Sulfometuron	SU	09/18/08	02/08/82	Completed	09/18/08	2013	12/14/12		238	303

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7253	Iodosulfuron-methyl-sodium		122021	144550-36-7	4-Iodo-2-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-aminoUcarboxylic acid sulfonylester, monosodium	SU	04/16/01	04/16/01	N/A	N/A	2013	03/27/13		247	312		
7260	Trifloxysulfuron-sodium		119009	290332-10-4	2-Pyridinesulfonamide, N-[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonyl-3-(2,2,2-trifluoroethoxy)-, monosodium salt, monohydrate	SU	09/29/03	09/29/03	N/A	N/A	2013	03/27/13		248	313		
2545	Prometon	2545	080804	1610-18-0	Prometon	TR	03/21/08	05/11/59	Completed	03/21/08	2013	03/27/13		249	314		
467	Prometryn	467	080805	7287-19-6	Prometryn	TR	09/01/95	08/19/74	Completed	09/01/95	2013	03/27/13		250	315		
2070	Bromoxynil, and esters	2070	035301	1689-84-5	Bromoxynil		09/01/98	11/30/79	Completed	09/01/98	2013	03/27/13		251	316		
2070	Bromoxynil, and esters	2070	035302	1689-99-2	Bromoxynil octanoate		09/01/98	04/25/88	Completed	09/01/98	2013	03/27/13		251	317		
2070	Bromoxynil, and esters	2070	035303	3861-41-4	3,5-Dibromo-4-hydroxybenzonitrile butyrate		09/01/98	08/21/03	Completed	09/01/98	2013	03/27/13		251	318		
2070	Bromoxynil, and esters	2070	128920	56634-95-8	Heptanoic acid, 2,6-dibromo-4-cyanophenyl ester		09/01/98	06/01/92	Completed	09/01/98	2013	03/27/13		251	319		
64	EPTC	64	041401	759-94-4	Carbamothioic acid, dipropyl-, S-ethyl ester		09/01/99	12/22/87	Completed	09/01/99	2013	03/27/13		252	320		
2455	Niclosamide	2455	077401	1420-04-8	Niclosamide		09/01/99	07/18/90	Completed	09/01/99	2013	03/27/13		253	321		

EPA/OPP Conventional Pesticide Cases:															36 of 67	
(A) Reg Case #	(B) Registration Review Case Name	(C) RED Case #	(D) PC Code	(E) CAS #	(F) Active Ingredient Name	(G) Chem Class	(I) Baseline Date	(J) First Register d	(K) RED Status	(L) RED Status Date	(M) Scheduled Final Yr	(N) Docket Opened	(O) Final Work Plan	(P) Case Coun t	(Q) AI Coun t	
3082	TFM/Lampicide (*)	3082	036201	88-30-2	Phenol, 4-nitro-3-(trifluoromethyl)-		09/01/99	08/21/64	Completed	09/01/99	2013	03/27/13		254	322	
7028	Trifloxystrobin		129112	141517-21-7	Benzeneacetic acid,.alpha.-(methoxyimino)-2-{{{1-{3-(trifluoromethyl)phenyl}ethylidene}amino}oxy}methyl)-, methyl ester, (E,E)-		09/20/99	09/20/99	N/A	N/A	2013	03/27/13		255	323	
2395	Methanearsonic acid, salts	2395	013802	144-21-8	DSMA		07/31/06	04/18/56	Completed, ineligible	07/31/06	2013	03/27/13		256	324	
2395	Methanearsonic acid, salts	2395	013803	2163-80-6	MSMA (and salts)		07/31/06	12/24/63	Completed, ineligible	07/31/06	2013	03/27/13		256	325	
2395	Methanearsonic acid, salts	2395	013806	5902-95-4	MSMA, calcium salt		07/31/06	04/13/62	Completed, ineligible	07/31/06	2013	03/27/13		256	326	
7055	Fluopicolide		027412	239110-15-7	Fluopicolide		03/28/07	03/28/07	N/A	N/A	2013	03/27/13		257	327	
7021	Dimethomorph		268800	110488-70-5	Morpholine, 3-(3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-		06/10/97	06/10/97	N/A	N/A	2013	03/27/13		258	328	
7263	Mesosulfuron-methyl		122009	208465-21-8	Methyl 2-[3-(4,6-dimethoxypyrimidin-2-yl)ureidosulfonyl]-4-	SU	03/31/04	03/31/04	N/A	N/A	2013	06/26/13		259	329	
2010	Ametryn	2010	080801	834-12-8	Ametryn	TR	09/13/05	04/10/75	Completed	09/13/05	2013	06/26/13		260	330	
62	Atrazine	62	080803	1912-24-9	Atrazine	TR	04/06/06	11/24/61	Completed	04/06/06	2013	06/26/13		261	331	
230	Propazine	230	080808	139-40-2	Propazine	TR	09/29/98	09/29/98	N/A	N/A	2013	06/26/13		262	332	

5/5/2015		EPA/OPP Conventional Pesticide Cases:												55 of 67	
(A) Reg Case #	(B) Registration Review Case Name	(C) RED Case #	(D) PC Code	(E) CAS #	(F) Active Ingredient Name	(G) Chem Class	(I) Baseline Date	(J) First Registered	(K) RED Status	(L) RED Status Date	(M) Scheduled Final	(N) Docket Opened	(O) Final Work Plan	(P) Case Count	(Q) AI Count
255	Rotenone	255	071004	#N/A	Cube Resins other than rotenone		03/31/07	12/09/47	Completed	03/31/07	2015			374	488
255	Rotenone	255	071003	83-79-4	(1)Benzopyrano(3,4-b)furo(2,3-h)(1)benzopyran-6(6aH)-one, 1,2,12,12a-		03/31/07	12/09/47	Completed	03/31/07	2015			374	489
4010	Aquashade	4010	110301	2650-18-2	Acid Blue 9		09/23/05	05/11/81	Completed	09/23/05	2015			375	490
4010	Aquashade	4010	110302	1934-21-0	1H-Pyrazole-3-carboxylic acid, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-4-((4-sulfophenyl)azo)-, trisodium salt		09/23/05	05/11/81	Completed	09/23/05	2015			375	491
4121	Antimycin A	4121	006314	1397-94-0	Antimycin A		05/16/07	01/27/77	Completed	05/16/07	2015			376	492
2245	Endothall, and salts	2245	038901	145-73-3	Endothall		09/30/05	06/17/63	Completed	09/30/05	2015			377	493
2245	Endothall, and salts	2245	038904	2164-07-0	7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid,		09/30/05	03/05/63	Completed	09/30/05	2015			377	494
2245	Endothall, and salts	2245	038905	66330-88-9	Hydrothol 191		09/30/05	01/25/62	Completed	09/30/05	2015			377	495
1	Metolachlor & s-Metolachlor		108800	87392-12-9	(S)-2-Chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)	CH	12/01/94	03/14/97			2015	12/19/14		378	496
1	Metolachlor & s-Metolachlor	1	108801	51218-45-2	Metolachlor	CH	12/01/94	05/18/83	Completed	12/01/94	2015	12/19/14		378	497
2005	Acrolein	2005	000701	107-02-8	Acrolein		09/24/08	11/26/75	Completed	09/24/08	2015			379	498

EPA/OPP Conventional Pesticide Cases:														58 of 67	
(A) Reg Case #	(B) Registration Review Case Name	(C) RED Case #	(D) PC Code	(E) CAS #	(F) Active Ingredient Name	(G) Class	(I) Baseline Date	(J) First Registered	(K) RED Status	(L) RED Status Date	(M) Scheduled Final Year	(N) Docket Opened	(O) Final Work Plan	(P) Case Coun t	(Q) AI Coun t
11	Warfarin & its Na salt	11	086002	81-81-2	Warfarin	RO	06/01/91	10/10/50	Completed	06/01/91	2016			396	520
11	Warfarin & its Na salt	11	086003	129-06-6	Warfarin, sodium salt	RO	06/01/91	12/16/80	Completed	06/01/91	2016			396	521
7603	Difethialone		128967	104653-34-1	Difethialone	RO	05/30/90	05/30/90			2016			397	522
7223	Dimethenamid		120051	163515-14-8	Acetamide,2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)-	CH	05/02/91	05/10/99			2016			398	523
7223	Dimethenamid		129051	87674-68-8	Dimethenamid	CH	05/02/91	05/02/91			2016			398	524
7600	Cholecalciferol		202901	67-97-0	9,10-Secocholesta-5,7,10(19)-trien-3-ol, (3.beta.,5Z,7E)-	RO	11/09/84	11/09/84			2016			399	525
7230	Acetochlor		121601	34256-82-1	Acetochlor	CH	02/04/93	02/04/93			2016			400	526
7011	Cyproconazole		128993	94361-06-5	Cyproconazole	TO	05/10/93	05/10/93			2016			401	527

EPA/OPP Conventional Pesticide Cases:															60 of 67	
(A) Reg Case #	(B) Registration Review Case Name	(C) RED Case #	(D) PC Code	(E) CAS #	(F) Active Ingredient Name	(G) Class	(I) Baseline Date	(J) First Register d	(K) RED Status	(L) RED Status Date	(M) Final Scheduled Date	(N) Docket Opened	(O) Final Work Plan	(P) Case Coun t	(Q) AI Coun t	
2205	Diphacinone, and salts	2205	067705	42721-99-3	Diphacinone, sodium salt	RO	09/30/97	05/23/74	Completed	09/30/97	2016			411	540	
2760	Bromadiolone	2760	112001	28772-56-7	Bromadiolone	RO	09/30/97	01/08/82	Completed	09/30/97	2016			412	541	
26	Zinc Phosphide	26	088601	1314-84-7	Zinc phosphide (Zn3P2)	RO	09/30/97	01/12/60	Completed	09/30/97	2016			413	542	
2755	Brodifacoum	2755	112701	56073-10-0	Brodifacoum	RO	09/30/97	10/24/80	Completed	09/30/97	2016			414	543	
2765	Bromethalin	2765	112802	63333-35-7	Bromethalin	RO	09/30/97	10/03/85	Completed	09/30/97	2016			415	544	
177	Propachlor	177	019101	1918-16-7	Propachlor	CH	09/01/98	12/08/64	Completed	09/01/98	2016			416	545	
63	Alachlor	63	090501	15972-60-8	Alachlor	CH	09/01/98	05/26/71	Completed	09/01/98	2016			417	546	
2265	Ethofumesate	2265	110601	26225-79-6	Ethofumesate		09/27/05	01/30/80	Completed	09/27/05	2016			418	547	
49	Fluometuron	49	035503	2164-17-2	Fluometuron		09/28/05	05/28/74	Completed	09/28/05	2016			419	548	
4054	Inorg. polysulfides	4054	076702	1344-81-6	Calcium polysulfide		09/30/05	03/24/48	Completed	09/30/05	2016			420	549	

EPA/OPP Conventional Pesticide Cases:														
(A) Reg Case #	5/5/2015	Registration Review Schedule												
(B) Registration Review Case Name	(C) RED Case #	(D) PC Code	(E) CAS #	(F) Active Ingredient Name	(G) Chem Class	(I) Baseline Date	(J) First Registered	(K) RED Status	(L) RED Status Date	(M) Fiscal Year	(N) Docket Opened	(O) Final Work Plan	(P) Case Coun t	(Q) AI Coun t

Chem Class/Group Code

CA = Carbamate
 CC = Chorine Compounds
 CH = Chloroacetanilide (also see antimicrobials schedule)
 CU = Coppers Group
 DN = Dinitroaniline (also see antimicrobials schedule)
 FUM = Soil Fumigant
 IM = Imidazolinone
 OP = Organophosphate
 PPS = Pyrethroids, Pyrethrins & Synergists group
 PH = Phenoxo
 PY = Pyridine
 RO = Rodenticide group
 SU = Sulfonyleurea
 TO = Triazole

EXHIBIT 7

North Dakota Herbicide Chart

Repeated use of herbicides with the same site of action alone can result in the development of herbicide-resistant weed populations.

By Mode of Action (effect on plant growth)

This chart groups herbicides by their modes of action to assist you in selecting 1) to maintain greater diversity in herbicide use and 2) to rotate among herbicides with different sites of action to delay the development of herbicide resistance.

The Site of Action Group is a classification system developed by the Weed Science Society of America and Herbicide

Site of Action Group	Site of Action	Chemical Family	Active Ingredient	Product Examples
1	ACCase Inhibitors (acetate CoA carboxylase)	15	Aryloxyphenoxypyrone	Discover NG
			fenoxaprop-P ethyl	Partly, Tacoma, others
			fluazifop-P butyl	Assure II, Targa
2	ALS Inhibitors (acetolactate synthase)	51	Cyclohexanedione	Select Max, Arrow, others
			diethion	Diathion
			phenylpyrazolin	Axial XL
3	EPSP Synthase Inhibitor (5-enolpyruvylshikimate 3-phosphate)	17	Glyphosate	Roundup, Durango, others
4	Synthetic Auxins (TRR, AFS, and Specific Site Unknown)	10	Benzoic acid	Banvel, Clarity, Engenia, Diflaxa, Xtendimax, others
			Phenoxy	2,4-D, Enlist One, others
			Pyridine	Stinger, others
5	Photosystem II Inhibitors (PSII binders)	28	Phenyl-carbamate	component of Betamix
			Triazine	Altraz, others
			Triazinone	Metribuzin, others
6	Photosystem II Inhibitors (PSII binders)	1	Benzothiadiazole	Basagran 5L, others
			Nitile	Buciril, others
			Phenyl pyridazine	Tough
7	Glutamine Synthetase Inhibitor	2	Phosphinic acid	Liberty 250, others
8	HPPD Inhibitors	2	Isoxazole	Balance Flexx
			Pyrazole	component of Huskie
			Triketone	Callisto
9	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
10	Photosystem I Electron Donor	6	Bipyridium	Reglone, others
			Diquat	Reglone, others
			Paraquat	Reglone, others
11	Microtubule Assembly Inhibitors	6	Dinitroaniline	Sonalan
			Ethofuralin	Prowl H ₂ O, others
			Trifluralin	Treflan, others
12	Very Long-Chain Fatty Acid Synthase Inhibitor	8	Acetochlor	Harness, Surpass, Warrant
			metolachlor	Dual, others
			dimethenamid-P	Outlook
13	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
14	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
15	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
16	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
17	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
18	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
19	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
20	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
21	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
22	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
23	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
24	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
25	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
26	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
27	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
28	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
29	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
30	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource
31	PPO Inhibitors	4	Diphenylether	Ultra Blazer
			Fenoxycarboxylic acid	Flexstar, Reflex, others
			N-phenylimide	Resource

* indicates product is not registered for use at the time of printing. Check for a label and MDS at www.ndsu.edu to confirm status.

This chart lists premix herbicides alphabetically by their trade names so you can identify the premix's component herbicides and their respective site of action groups. Refer to the Mode of Action chart on the left for more information.

Premix Trade Name	Trade Name	Active Ingredient	Site of Action Group
Acuron	Allex	atrazine	15
	Dual II Magnum	s-metolachlor	27
	Callisto	mesotrione	27
Acuron Flexi	Dual II Magnum	s-metolachlor	15
	Callisto	mesotrione	27
	Roundup	glyphosate	9
Acuron GT	Dual II Magnum	s-metolachlor	15
	Callisto	mesotrione	27
	Roundup	glyphosate	9
Alforia	Resolve	trifluralin	2
	Harmony	trifluralin	2
	Valor	trifluralin	2
Anthem Flex	Aim	carfentrazone-ethyl	14
	Zidua	pyoxasulfone	14
Armenon Pro	Outlook	dimethenamid-P	15
	Armenon	pyoxasulfone	14
Authority Assist	Pursuit	imazethapyr	2
	Spartan	sulfentrazone	14
Authority First or Sonic	FirstRate	sulfentrazone	14
	Spartan	sulfentrazone	14
Authority MTZ	Metribuzin	metribuzin	5
	Spartan	sulfentrazone	14
Authority Supreme or Authority Edge	Spartan	sulfentrazone	14
	Zidua	pyoxasulfone	14
Axial Bold	Tacoma	fenoxaprop-P ethyl	1
	Axial XL	propanil	1
Axial Star	Tacoma	fenoxaprop-P ethyl	1
	Starane	fluoropyr	4
Boundary	Metribuzin	metribuzin	5
	Dual Magnum	s-metolachlor	15
BroadAxe XC or Authority Elite	Spartan	sulfentrazone	14
	Dual Magnum	s-metolachlor	15
Bronate	Messtro	trifluralin	2
	MCPA	MCPA	4
Callisto Xtra	Callisto	mesotrione	27
	Alforia	atrazine	15
Capreno	Vamo	trifluralin	2
	Laudis	trifluralin	2
Carnivore	MCPA	MCPA	4
	Stinger	diclofop	4
Colt + Salvo or (Trump Card)	2,4-D	2,4-D	4
	Starane	fluoropyr	4
Colt + Sword	MCPA	MCPA	4
	Starane	fluoropyr	4
Corvus	Vamo	trifluralin	2
	Balance Flexx	isoxazole	2
Curtail	Stinger	diclofop	4
	2,4-D	2,4-D	4
Curtail M	Stinger	diclofop	4
	MCPA	MCPA	4
Diflex Duo	Clarity	dicamba	2
	Laudis	trifluralin	2
Enlist Duo	Enlist One	2,4-D	4
	Durango	glyphosate	9
Extreme	Pursuit	imazethapyr	2
	Roundup	glyphosate	9
Fence EZ	Valor	trifluralin	2
	Zidua	pyoxasulfone	14
Fierce MTZ or Kyber	Valor	trifluralin	2
	Zidua	pyoxasulfone	14
Flexstar GT	Roundup	glyphosate	9
	Flexstar	fomesafen	14
Halex GT	Roundup	glyphosate	9
	Dual II Magnum	s-metolachlor	15
Harness Max	Callisto	mesotrione	27
	Callisto	mesotrione	27
Huskie	Bucril	bromoxynil	6
	Stinger	diclofop	4
Huskie Complete	Vamo	trifluralin	2
	Bucril	bromoxynil	6
Huskie FX	Vamo	trifluralin	2
	Bucril	bromoxynil	6
Impact CORE	Stinger	diclofop	4
	Harness	trifluralin	2
Impact Z	Impact	trifluralin	2
	Impact	trifluralin	2
Instigate or Ream Q	Resolve	trifluralin	2
	Callisto	mesotrione	27
Interroc	Interline	glyphosate	9
	Dual Magnum	s-metolachlor	15
Keystone NXT or Keystone LANXT	Surpass NXT	acetochlor	15
	Axtra	atrazine	15
Kochivore	2,4-D	2,4-D	4
	Starane	fluoropyr	4
Lumax EZ	Messtro	bromoxynil	6
	Allex	atrazine	15
Marvel	Dual II Magnum	s-metolachlor	15
	Flexstar	fomesafen	14
OpenSky	Callisto	mesotrione	27
	Powerflex	pyoxasulfone	14
Panoflex	Stinger	diclofop	4
	Stinger	diclofop	4
PerfectMatch	Stinger	diclofop	4
	Stinger	diclofop	4
Pegatop	Resource	trifluralin	2
	Zidua	pyoxasulfone	14
Pixaro EC	Stinger	diclofop	4
	Stinger	diclofop	4
Prefix	Flexstar	fomesafen	14
	Dual II Magnum	s-metolachlor	15
Quelox	Stinger	diclofop	4
	Stinger	diclofop	4
Resolice	Stinger	diclofop	4
	Stinger	diclofop	4
Restraint	Stinger	diclofop	4
	Stinger	diclofop	4
Revulin Q	Accent Q	trifluralin	2
	Callisto	mesotrione	27
Rezuvent	Stinger	diclofop	4
	Stinger	diclofop	4
Sertrillas	Harmony	trifluralin	2
	Stinger	diclofop	4
Sequence	Dual Magnum	s-metolachlor	15
	Roundup	glyphosate	9
Sinate	Liberty	glyphosate	9
	Impact	trifluralin	2
Spartan Charge	Spartan	sulfentrazone	14
	Aim	carfentrazone-ethyl	14
Starane Flex	Starane	fluoropyr	4
	Starane	fluoropyr	4
Starane NXT	Bucril	bromoxynil	6
	Clarity	dicamba	2
Status	Stinger	diclofop	4
	Stinger	diclofop	4
Steadfast Q	Accent	trifluralin	2
	Callisto	mesotrione	27
Storm	Ultra Blazer	atrazine	15
	Harmony	trifluralin	2
Supremacy	Express	trifluralin	2
	Stinger	diclofop	4
SureStart II or TripletLEX II	Pythion	trifluralin	2
	Stinger	diclofop	4
Survell	FirstRate	sulfentrazone	14
	Valor	trifluralin	2
Tallor	Bucril	bromoxynil	6
	Stinger	diclofop	4
Tavum	Xtendimax	dicamba	2
	Dual Magnum	s-metolachlor	15
Vario	Raptor	imazamox	2
	Basagran	benazone	14
Verdict	Stinger	diclofop	4
	Outlook	dimethenamid-P	15
Weld	MCPA	MCPA	4
	Stinger	diclofop	4
WideMatch	Stinger	diclofop	4
	Stinger	diclofop	4
WideARMatch	Stinger	diclofop	4
	Stinger	diclofop	4
Wolverine Advanced	Tacoma	fenoxaprop-P ethyl	1
	Bucril	bromoxynil	6
Zone Defense	Callisto	mesotrione	27
	Dual II Magnum	s-metolachlor	15
	Zidua	pyoxasulfone	14

NDSU EXTENSION



Development and format provided by Joe Ikley of North Dakota State University.

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